

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004462

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/49

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, WPI Data, PAJ, BIOSIS, EMBASE, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 650 698 A (STANFORD L. ADLER) 21 March 1972 (1972-03-21) the whole document	1-20
Y	-----	1-20
X	US 5 110 727 A (OBERHARDT ET AL) 5 May 1992 (1992-05-05) column 7, line 27 - column 8, line 28 column 11, line 4 - line 58 column 18, line 25 - column 19, line 53 column 23, line 63 - column 25, line 38; figure 5	1-20
Y	EP 0 400 847 A (FISONS PLC) 5 December 1990 (1990-12-05) the whole document	1-20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

17/02/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/064483 A1 (SANDO YASUHIRO ET AL) 30 May 2002 (2002-05-30) abstract; figures 1,2 -----	1-20

INTERNATIONAL SEARCH REPORT

Inte 1al Application No
PCT/GB2004/004462

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3650698	A	21-03-1972	BE 759811 A1 CA 959741 A1 CA 944266 A2 CH 561422 A5 DE 2058973 A1 FR 2072819 A5 GB 1340829 A GB 1325730 A NL 7016252 A US RE27866 E JP 49039040 B SE 366121 B SE 403937 B SU 388430 A3	03-06-1971 24-12-1974 26-03-1974 30-04-1975 16-06-1971 24-09-1971 19-12-1973 08-08-1973 08-06-1971 01-01-1974 22-10-1974 08-04-1974 11-09-1978 22-06-1973
US 5110727	A	05-05-1992	US 4849340 A AT 120668 T AU 633805 B2 AU 2139788 A CA 1326883 C DE 3853541 D1 DE 3853541 T2 EP 0418235 A1 JP 2634219 B2 JP 3504076 T WO 8910788 A1 AT 120543 T AU 613623 B2 AU 1591888 A CA 1310566 C DE 3853457 D1 DE 3853457 T2 EP 0308494 A1 JP 1502797 T JP 2736091 B2 WO 8807666 A1 US 2002119486 A1 US 5658723 A US 6197494 B1	18-07-1989 15-04-1995 11-02-1993 29-11-1989 08-02-1994 11-05-1995 14-09-1995 27-03-1991 23-07-1997 12-09-1991 16-11-1989 15-04-1995 08-08-1991 02-11-1988 24-11-1992 04-05-1995 26-10-1995 29-03-1989 28-09-1989 02-04-1998 06-10-1988 29-08-2002 19-08-1997 06-03-2001
EP 0400847	A	05-12-1990	EP 0400847 A2 JP 3115864 A	05-12-1990 16-05-1991
US 2002064483	A1	30-05-2002	JP 2002214241 A	31-07-2002